## BEST AVAILABLE COPY





## INTERNATIONAL SEARCH REPORT

PCT/US 03/20379

	PCT/US 03/203
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F1/00	

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
х	US 5 490 216 A (RICHARDSON III FREDERIC B) 6 February 1996 (1996-02-06) column 2, line 52 - line 60 column 6, line 42 - line 52 column 7, line 1 - line 46 column 11, line 54 - line 57	1-5,7-14
Y	column 12, line 12 - line 16	6,15-22
Y	US 5 757 908 A (PRYOR ROBERT FRANKLIN ET AL) 26 May 1998 (1998-05-26) column 3, line 11 - line 49 column 9, line 6 - line 43 column 11, line 34 - line 51 column 12, line 10 - line 13 column 13, line 51 - line 61 figures 10,108	6
	-/	

Further documents are listed in the continuation of box C.	Y Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filling date  C' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document reterring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention.</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search  23 March 2004	Date of mailing of the International search report  31/03/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Sigolo, A

Form PCT/ISA/210 (second sheet) (July 1992)

# BEST AVAILABLE COPY





## INTERNATIONAL SEARCH REPORT

PCT/US 03/20379

		PCT/US 03/20379				
C.(Continu Calegory *	-(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
- alegory	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
γ .	EP 1 016 960 A (SEGA ENTERPRISES KK) 5 July 2000 (2000-07-05) column 9, line 22 - line 45		15-22			
	-					
:						

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

# BEST AVAILABLE COPY



## INTERNATIONAL SEARCH REPORT

in ation on patent family members

Application No PCT/US 03/20379

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5490216	A	06-02-1996	AU	678985 B2	19-06-1997
			ΑU	4811393 A	12-04-1994
			WO	9407204 A1	31-03-1994
			CA	2145068 A1	31-03-1994
			CN	1103186 A	31-05-1995
			ΕP	0689697 A1	03-01-1996
			NZ	255971 A	26-05-1997
US 5757908	Α	26-05-1998	US	5598470 A	28-01-1997
			CA	2145922 A1	26-10-1995
			DE	69531082 D1	24-07-2003
			EP	0681233 A1	08-11-1995
			JP	7306780 A	21-11-1995
			KR	188505 B1	01-06-1999
EP 1016960	Α	05-07-2000	EP	1016960 A1	05-07-2000
			US	6510502 B1	21-01-2003
			WO	9959058 A1	18-11-1999
			JP	2000035885 A	02-02-2000
			TW	393331 B	11-06-2000
			US	2003093639 A1	15-05-2003